

**METHOD, SYSTEM AND PROGRAM PRODUCT FOR SHARING SOURCE
CODE OVER A NETWORK**

ABSTRACT OF THE INVENTION

Under the present invention source code can be shared among nodes in a peer-to-peer network. Specifically, source code to be shared will first be analyzed to identify a set of code patterns, assigned one or more predetermined categories based on the set of code patterns, and then selectively indexed. A developer desiring to use previously created source code when creating a new program can perform a context dependent search based on his/her working code to identify and retrieve relevant source code.